NETGEAR®

ProSAFE® Wireless-N Access Point

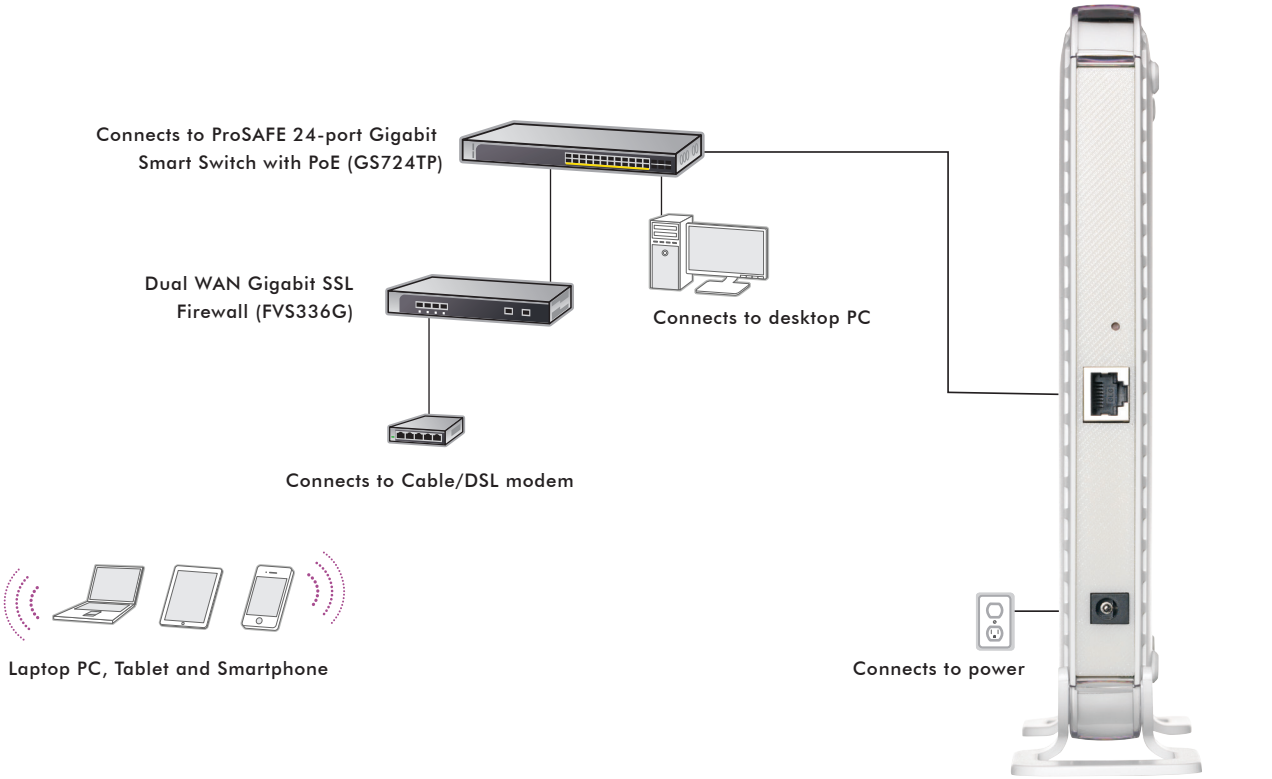
Data Sheet

WNAP210

Advanced Speed and Range with Comprehensive Internet Security

- Up to 10x the coverage and 15x the speed of 802.11g networks
- Backward compatible to 802.11g devices while simultaneously providing faster wireless networking for 802.11n devices
- Security features include WPA, WPA2, rogue AP detection and 802.1x with RADIUS support
- Can run on 802.3af PoE for easy placement in optimal locations- desktop, wall-mount or ceiling
- Internal antennas for optimized antenna configuration without user guesswork
- Comprehensive SNMP functionality for advanced network management
- Deploy over large areas with point-to-point and point-to-multipoint bridging over large areas with Wireless Distribution System (WDS)
- Mounting kit provides for wall or ceiling placements

Target Applications



NETGEAR®

ProSAFE® Wireless-N Access Point

Data Sheet

WNAP210

Features	ProSAFE Wireless-N Access Point (WNAP210)	ProSAFE Wireless-N Access Point (WNAP320)	ProSAFE Dual Band Wireless-N Access Point (WNDAP350)	ProSAFE Dual Band Wireless-N Access Point (WNDAP360)
Frequency	2.4GHz	2.4GHz	2.4GHz and 5.0GHz	2.4GHz and 5GHz
Maximum theoretical throughput	300Mbps	300Mbps	600Mbps	600Mbps
Power over Ethernet (PoE) IEEE 802.3af	Yes	Yes	Yes	Yes
PoE power consumption	6 Watts	5.8 Watts	10.75 Watts	10.51 Watts
Wireless Distribution System (WDS)				
Repeater	Yes	Yes	Yes	Yes
Bridge point-to-point/multi-point	Yes	Yes	Yes	Yes
Simultaneous bridge & wireless client association	Yes	Yes	Yes	Yes
Separate bridge and access point	Yes	Yes	Yes	Yes
Client Mode	Yes			
SNMP	v1, v2c	v1, v2c	v1, v2c	v1, v2c
Antenna	Internal 5dBi	Internal 5dBi Two (2) external reverse SMA connectors	Internal 5dBi Two (2) external reverse SMA connectors	Internal 5dBi Three (3) external reverse SMA connectors
User support	Up to 32 users	Up to 64 users	Up to 128 users	Up to 128 users
Security	Yes	Yes	Yes	Yes
WiFi Protected Access (WPA/WPA2), 802.11i	Yes	Yes	Yes	Yes
Multiple VPN pass-through support	Yes	Yes	Yes	Yes
MAC address filtering with access control lists–up to 256 users	Yes	Yes	Yes	Yes
802.1x RADIUS support with EAP TLS, TTLS, PEAP	Yes	Yes	Yes	Yes
Rogue AP detection	Yes	Yes	Yes	Yes
Block SSID Broadcast	Yes	Yes	Yes	Yes
Secure SSH Telnet	Yes	Yes	Yes	Yes
Secure Socket Layer (SSL)	Yes	Yes	Yes	Yes
Remote management login	Yes	Yes	Yes	Yes
Peer-to-peer blocking so users may not access another user's PC	Yes	Yes	Yes	Yes
MBSSID/VLAN Support	8/9	8/9	16/17	16/17
WPA Support (WPA2 – Enterprise, 802.11i)	Yes	Yes	Yes	Yes
User Interface	Yes	Yes	Yes	Yes
Browser-based Interface	Yes	Yes	Yes	Yes
Accepts accessory antennas		Yes	Yes	Yes
Easy ceiling mounting/wall mounting		Yes		Yes
Controller management	WC7520, WC7600, WC9500	WC7520, WC7600, WC9500	WC7520, WC7600, WC9500	WC7520, WC7600, WC9500

NETGEAR®

ProSAFE® Wireless-N Access Point

Data Sheet

WNAP210

Technical Specifications

Wireless Characteristics

Standards

- IEEE 802.11n 2.0 specification, 2.4GHz
- IEEE 802.11g, IEEE 802.11b, 2.4GHz
- IEEE 802.3af Power over Ethernet (PoE)

Physical Specifications

- Physical Dimensions (W x D x H): 223.5 x 153.2 x 28mm (8.79 x 6.03 x 1.10in)
- Weight: .41kg (.90lb)

Physical Interfaces

- One (1) 10/100/1000BASE-T Gigabit Ethernet (RJ-45) ports with Auto Uplink™ (Auto MDI-X) with IEEE 802.3af Power over Ethernet (PoE) support
- Power adapter: 12V DC, 1A; plug is localized to country of sale
- Four (4) LEDs: Power, test, LAN, WLAN

Power

- Power over Ethernet (PoE consumption: 5.8W)

Security

- WiFi Protected Access (WPA, WPA2)
- Wired Equivalent Privacy (WEP) 64-bit, 128-bit, and 152-bit encryption for IEEE 802.11b and IEEE 802.11g
- IEEE 802.1x RADIUS authentication with EAP TLS, TTLS, PEAP
- Wireless access control to identify authorized wireless network devices
- MAC address authentication
- VPN pass-through support
- Secure SSH telnet
- Security Sockets Layer (SSL) remote management login
- Ability to configure 8 BSSIDs and 9 VLANs to provide more granular access to the network based upon user type
- Rogue AP detection

Network Management

- Remote configuration and management through Web browser, SNMP or telnet with command line interface (CLI)
- SNMP management supports SNMP MIB I, MIB II, 802.11 MIB and proprietary configuration MIB

Advanced Wireless Features

Wireless Distribution System (WDS)

- Point-to-point wireless bridge mode
- Point-to-point wireless bridge mode
- Repeater mode
- Adjustable Transmit Power Control (TPC) from 100 mW down to 0 mW
- WMM - Wireless MultiMedia prioritization

System Requirements

- 2.4GHz 802.11n 2.0 specification adapter or 2.4GHz 802.11b/g wireless adapter
- Microsoft® Windows® Vista™, XP, 2000, 98, Me, Mac® OS, UNIX®, or Linux®
- Internet Explorer® 6.0 or Mozilla Firefox® 1.5

Package Contents

- ProSAFE® Wireless-N Access Point (WNAP210)
- Ethernet cable
- Wall-mount kit
- Installation guide
- Resource CD
- 12V, 1A power supply
- Warranty/support information card

NETGEAR Warranty*

- Access point: NETGEAR Lifetime Warranty
- Power supply: NETGEAR 3-year Warranty ProSupport
- This product is backed by a NETGEAR limited ProSAFE® Lifetime Hardware Warranty.
- ProSUPPORT™ Lifetime Chat Technical Support (Remote diagnostics performed by our technical experts for prompt resolution of technical issues).
- ProSUPPORT 90 days (24/7) Live Phone Technical Support during business hours
- Lifetime Next Business Day (NBD) Hardware replacement (See http://onsite. netgear.com for coverage, availability and terms and conditions).

Ordering Information

- North America: WNAP210-100NAS
- Europe: WNAP210-100PES
- UK: WNAP210-100UKS
- Asia: WNAP210-100AUS

*This product comes with a limited warranty that is valid only if purchased from a NETGEAR authorized reseller, and modifications to product may void the warranty; covers hardware, fans, and internal power supplies—not software or external power supplies; see http://www.netgear.com/about/warranty/ for details. Lifetime technical support includes basic phone support for 90 days from purchase date and lifetime online chat support when purchased from a NETGEAR authorized reseller. This product was tested for quality and its components may be recycled. For indoor use only.

©2015 NETGEAR, Inc. The NETGEAR logo, and ProSAFE are trademarks of NETGEAR, Inc.; Microsoft and Windows are trademarks of Microsoft Corporation; any other trademarks on this package are for reference purposes only.

DS-WNAP210-02